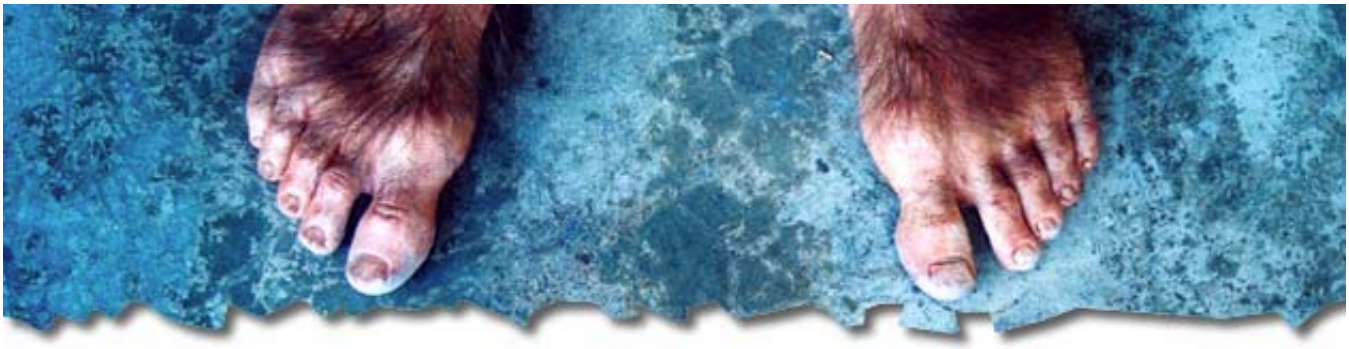

CHALLENGE FOR FILM-MAKERS

- Create lifelike surfaces of natural things.
- Create blood that looks realistic and is easy to use in a filming situation.

RELATED ACTIVITIES

Chain Mail
Mask Making
Special Effects
Wear and Tear

CHALLENGE FOR STUDENTS

BEFORE

- Brainstorm about:
  - ways to create lifelike surfaces (e.g. of trees, rocks, concrete)
  - what a cast is and some uses of casts
  - materials and processes used for making casts.
- Research more about casts or invite an expert to talk about them.

TEACHING POINTS

e.g. etching, carving

e.g. for sculpture, metalwork, broken limbs

Extension:

Brainstorm about:

- the physical and chemical properties of blood (e.g. colour; smell; density; reaction with light, air, and other materials)
- what problems these properties could present to film-makers
- possible solutions to these problems.

e.g. stickiness; staining; colour and smell when decomposing; health issues

DURING

See the examples of lifelike surfaces:

- Treebeard (zone 5.5)
- the prosthetics (zone 15)
- the dead Boromir (zone 19).

Focus questions:

- How do you think Treebeard's surface was made? What materials might have

been used?
- What materials might give the smooth, lifelike surface on the mannequin of Boromir?

- Choose something from nature that is suitable for making a surface cast (e.g. a leaf, bark, rock, a hand).
- Decide on the materials and a process for making the cast.
- Carry out the casting.
- Present and assess your work.

Possible materials: cement, plaster of Paris, wax, clay, latex, rubber.

Extension:

- Brainstorm the properties that a material would need to replace blood in a filming situation.
- Suggest possible materials or mixtures that might be used.
- Carry out tests to evaluate your suggested materials or mixtures.
- Chart the results, showing advantages and disadvantages.

e.g. red-black in colour, translucent, able to be refreshed by wetting, non-sticky (so that it doesn't glue swords inside their scabbards!), non-staining (so that it doesn't mess up costumes)

Possible materials: cornflour, glucose, water, red food colouring, acrylic paint.
